



[Handwritten signature]

AMENDMENT TRANSMITTAL

PATENT

Application No.: 10/816,132
Filing Date: 03/31/2004
First Named Inventor: Gary A. Brist
Examiner's Name: Lam, Cathy Fong Fong
Art Unit: 1775
Attorney Docket No.: 42P18776

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☒ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☒ Information Disclosure Statement (IDS)
- ☒ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☐ Other: _____
- ☐ Other: _____
- ☒ Check
- ☒ Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
TYPED OR PRINTED NAME: Suk S. Lee
SIGNATURE: *[Signature]*
REG. NO.: 47,745
DATE: 29 August 2005
ADDRESS: 12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 90025
TELEPHONE NO.: (408) 720-8300

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on 08/29/2005

Date of Deposit

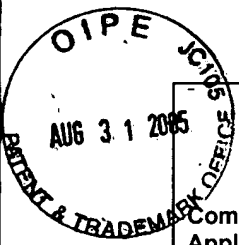
Judy L. Steinkraus

[Signature] Name of Person Mailing Correspondence 08/29/2005
Signature Date

Express Mail Label No. (if applicable): _____

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450

(10/14/03)

**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known:

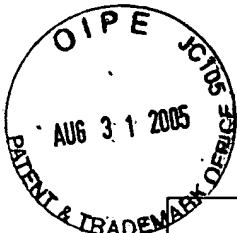
Application No. 10/816,132
Filing Date 03/31/2004
First Named Inventor Gary A. Brist
Examiner Name LAM, Cathy Fong Fong
Art Unit 1775
Attorney Docket No. 42P18776

 Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) Deposit AccountDeposit Account Number : 02-2666Deposit Account Name: ☒ The Director is authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below.☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

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Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1011	300	2011	150	Utility application filing fee	} 1,000/500	_____
1111	500	2111	250	Utility search fee		_____
1311	200	2311	100	Utility examination fee		_____
1012	200	2012	100	Design application filing fee	} 430/215	_____
1112	100	2112	50	Design search fee		_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee	} 660/330	_____
1113	300	2113	150	Plant search fee		_____
1313	160	2313	80	Plant examination fee		_____
1004	300	2004	150	Reissue filing fee	} 1,400/700	_____
1114	500	2114	250	Reissue search fee		_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____
SUBTOTAL (1) \$						_____



2. EXCESS CLAIM FEES

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims <u>18</u> - 29 or HP = <u>0</u>		X \$50.00 = \$	
HP = highest number of total claims paid for, if greater than 20			
Independent Claims <u>2</u> - 3 or HP = <u>0</u>		X \$200.00 = \$	
HP = highest number of independent claims paid for, if greater than 3			
Multiple Dependent Claims			
<u>Large Entity</u> <u>Small Entity</u>			
Fee Fee	Fee Fee		
Code (\$)	Code (\$)		
1202 50	2202 25		
1201 200	2201 100		
1203 360	2203 180		
1204 200	2204 100		
1205 50	2205 25		
	<u>Fee Description</u>		
	Each claim over 20		
	Each independent claim over 3		
	Multiple dependent claims, if not paid		
	Reissue: each claim over 20 and more than in the original patent		
	Reissue: each independent claim more than in the original patent		
		SUBTOTAL (2)	\$

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
	- 100 = <u>0</u>	/ 50 = _____ (round up to whole number)	X	
<u>Large Entity</u> <u>Small Entity</u>				
Fee Fee	Fee Fee			
Code (\$)	Code (\$)			
1081 250	2081 125			
1082 250	2082 125			
1083 250	2083 125			
1084 250	2084 125			
	<u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):</u>			
	Utility			
	Design			
	Plant			
	Reissue			
		SUBTOTAL (3)	\$	

FEE CALCULATION (continued)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

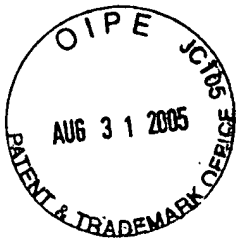
Other fee (specify) _____

SUBTOTAL (4) \$180.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Suk S. LeeSignature: Date: 29 August 2005Reg. Number: 47,745Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



FIRST CLASS CERTIFICATE OF MAILING

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Judy L. Steinkraus
Judy L. Steinkraus

08/29/2005

Application No.: 10/816,132	Filing Date: 03/31/2004	Docket No.: 42P18776
Date Mailed: 07/26/2005	Due Date: 10/15/2005	08/15/2005 08/27/2005
Client: Intel Corporation	Atty/Sec: MAB SSL jxs	
Title: CARRIER SUBSTRATE WITH A THERMOCHROMATIC COATING		
First Named Inventor: Gary A. Brist		
<u>The following has been received in the U.S.P.T.O. on the date stamped hereon:</u>		
<u>Transmittal Letters & Certificate of Mailing</u>		
<input checked="" type="checkbox"/> Transmittal Letter		
<input checked="" type="checkbox"/> Fee Transmittal (original & copy)		
<input type="checkbox"/> RCE (Request for Continued Examination)		
<input type="checkbox"/> Transmittal of Formal Drawings		
<input type="checkbox"/> Issue Fee Transmittal (original & copy)		
<input checked="" type="checkbox"/> Certificate of Mailing		
<input type="checkbox"/> Express Mail No.:		
<u>Missing Parts, Formal Papers</u>		
<input type="checkbox"/> Response to Notice of Missing Parts		
Assignment & Cover sheet (____ pgs.)		
<input type="checkbox"/> Declaration & POA (____ pgs.)		
<u>Amendment / Response</u>		
<input checked="" type="checkbox"/> Amendment/Response (14 pgs.)		
<input type="checkbox"/> Examiner's Interview Summary		
<input checked="" type="checkbox"/> Other: copies of cited art		
<u>Petitions & Appeals</u>		
<input type="checkbox"/> Petition for Extension of Time:		
<input type="checkbox"/> Notice of Appeal		
<input type="checkbox"/> Appeal Brief & two copies (____ pgs. each)		
<input type="checkbox"/> Reply Brief (____ pgs.)		
<u>Other</u>		
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08		
(3 pgs.) (previously 1449)		
<input type="checkbox"/> Terminal Disclaimer		
<input type="checkbox"/> Request to Publish (Rescind NonPublication)		
<input type="checkbox"/> Drawings: ____ sheets, ____ figures		
<input checked="" type="checkbox"/> Postcard		
<u>Checks</u>		
<input checked="" type="checkbox"/> Check No. 74512 Amount \$180.00		
<input type="checkbox"/> Check No. _____ Amount \$ _____		